N. C. Doc.

SEVENTH ANNUAL REPORT

OF THE

North Carolina Sanatorium for the Treatment of Tuberculosis

UNDER CONTROL OF STATE BOARD OF HEALTH

SANATORIUM, N. C.

1920





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1920



RALEIGH, N. C.

Edwards & Broughton Printing Company
State Printers
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SANATURE TALES OF

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NORTH CAROLINA SANATORIUM

FOR THE TREATMENT OF TUBERCULOSIS

(Under the Control of the State Board of Health)

PERSONNEL

MEMBERS STATE BOARD OF HEALTH

Dr. J. Howell Way, President	
Col. J. L. Ludlow	aynesville
	Raleigh
	ton-Salem
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E. J. Tucker, D.D.S	.Roxboro
Dr. F. R. HarrisF	Henderson
Dr. Cyrus ThompsonJac	cksonville

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SuperintendentL. B. McBrayer, M. D., F. A. C. P.
Assistant Superintendent
Assistant Physician and Director of LaboratoriesR. McBrayer, A.B., M.D.
Assistant PhysicianJ. L. Spruill, M.D.
Private Secretary to SuperintendentA. W. Snow
Head Nurse
Head Nurse, Assistant
CashierJ. M. CLARK

EXTENSION DEPARTMENT OF THE NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

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Director	.L. B. McBrayer, M. D., F. A. C. P.
Assistant Director	P. P. McCain, A.B., M.D.
Office Secretary	A. W. Snow
Stenographer	
Stenographer	
Stenographer	
Director Organization and Education Am	ong the
Negroes	MRS. FLORENCE C. WILLIAMS

NORTH CAROLINA TUBERCULOSIS ASSOCIATION DIRECTORS

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Mrs. Chas. R. Whitaker, Vice Pres. Hendersonville, n. c.

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Mr. Hamilton C. Jones, Charlotte, N. C.

MRS. R. C. WARREN, GASTONIA, N. C.

A. W. Snow, Asst. Secretary

DR. E. T. RANSOM, Moving Picture Exhibitor and Lecturer

LETTER OF TRANSMITTAL

Dr. W. S. Rankin, Secretary,

State Board of Health,

Raleigh, N. C.

My Dear Doctor:—I hereby transmit to you, and through you to the State Board of Health and the Governor and General Assembly, a report for the year 1920, being the seventh annual report of the North Carolina Sanatorium for the Treatment of Tuberculosis.

Very respectfully yours,

L. B. McBrayer,
Superintendent.

W. our mineral description and pales, below, the property annual region in the Assembly In Supposed all all maticulars address grant

A DOLEFUL TALE—BUT THE SUN STILL SHINES

This has been perhaps the most trying year in some respects the institution has had—the general unrest, the disinclination of most laboring people to work, has made it very difficult to secure sufficient employees to properly handle the place. As an example, it cost the Sanatorium \$147.00 in traveling expenses, one month, to replace the turnover in help, and then the help was not sufficient in amount or satisfactory in service.

The psychology of the after-the-war unrest affected the patients, too, to a small extent comparatively. We have been caring for an average of forty ex-service men since the beginning of the necessity for such treatment, and have had splendid results and little trouble until the last year. The men we are getting now do not seem to be interested in getting well of tuberculosis, the large amount of compensation they are receiving seeming to add to that attitude, and they are, without knowing it, interfering with the treatment of civilian patients. We feel that we have discharged our obligation to the tuberculous ex-service men and that the United States Government is now prepared to give them proper care, and with the approval of our Board we will in the very near future cease to admit ex-service men and will not renew our agreement with the United States Public Health Service. We have been glad to render them this service until such time as the United States Government was prepared to take care of them.

Since we have been caring for the tuberculous ex-service men we have had two agencies that have been very helpful, (1) Occupational Therapy by the Federal Board for Vocational Education, and we were one of the first two institutions in the United States to put in this service, and (2) The Medical Social Service of the American Red Cross. Both of these will cease when we cease to admit ex-service men for the United States Public Health Service.

Our religious services have continued about as usual. Sunday school every Sunday evening and mid-week prayer-meeting, conducted by the patients, with such help as they needed from the staff. We also have an occasional service by a minister, and we are especially indebted to Rev. Mr. T. E. White of the Christian Church, Sanford, who has come once every month and spent the whole day, visiting with the patients confined to bed during the morning hours and holding service in the afternoon. Miss Grace MacKinnon, a trained nurse of Bennettsville, S. C., has been sending money to buy

literature for the Sunday school for several years. Entertainment has been usually sufficient. The Woman's Club of Sanatorium has provided many pleasant evenings, the patients themselves usually forming the caste for the plays. Mrs. Leonard Tufts, of Pinehurst, brought over one afternoon each week during the winter some splendid entertainment; for example, Miss Annie Oakley gave an exhibition of her expert shooting; Mr. Edgar A. Guest recited some of his own productions, etc., etc. The ladies from Carthage have given a few delightful concerts. Many others have contributed to the pleasure and entertainment of the patients.

Our building program has gone along, though very slowly; the unrest and disinclination to work showing its effect markedly in this work.

We could not close without expressing appreciation for the loyalty and coöperation of those employees who have stood by the institution and us through all the turmoil of war and its aftermath. From cooks, waiters and orderlies all the way up to the staff there have been some that were faithful and dependable always.

On the whole our work has progressed along all lines. The results of our treatment have continued good, very good, and the influence of our work throughout the State is rapidly becoming deeper and wider and more far-reaching. The decrease in the actual number of deaths in the State by more than 30% in seven years is eloquent testimony.

Respectfully submitted,

L. B. McBrayer,
Superintendent.

SEVENTH ANNUAL REPORT

OF

THE NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

UNDER CONTROL OF

THE STATE BOARD OF HEALTH SANATORIUM, N. C.

SUMMARY OF YEAR'S WORK

OF THE NORTH CAROLINA SANATORIUM (INCLUDING THE EXTENSION DEPARTMENT, 1920

Letters and postals received		36,862
Letters written:		
Individual	14.269	
Multigraph		
Total		75,685
		,,,,,,
Articles written (approximate number words):		
Newspaper	9 835	
Bulletin		
Official pamphlets	,	Charles de la
Other publications		
Articles copied		
Titioios copicu	200,002	
Total		355,067
-0001		000,001
Forms and placards prepared		190
Total number copies of forms and placards		89,249
Blank cards mailed for reporting cases of tuberculosis		4,067
Number cases reported:		1,001
White	1 883	
Black		
Diack	1,712	
Total		3,295
,		0,200
Literature:		
Pieces sent to reported cases	10.761	
Other literature sent out		The second second
Sample Crusade Literature sent		
Crusade literature sent for pupils		
- and and and some to papers		
Total	Shurt lau	115,247
	to melling	120,221
		F4 4 1

Sputum cups distributed. Tuberculin sent physicians for von Pirquet diagnostic test. Blanks for reporting results of von Pirquet diagnostic test. Patients' histories written (312); approximate number words. Envelopes addressed. Lantern and illustrated slide lectures loaned. Number of weeks in use. Total audience. Films loaned (health subjects). Number times exhibited Total audience.	168,906 245 245 $304,291$ $80,781$ 24 59 $12,650$ 6 14 $1,700$
Dr. L. B. McBrayer: Addresses delivered. Total audiences. Conferences with local authorities. Days out of office.	$\begin{array}{c} 23 \\ 3,025 \\ 207 \\ 75 \end{array}$
Dr. P. McCain: Attended National Tuberculosis Association and the American Sanatorium Association at Saranac Lake, and spent 3 days investigating the Trudeau School of Tuberculosis and the Trudeau Laboratory and X-Ray Departments. Total number days out of office (including 6 days on vacation)	22
Total audiences Conferences held Consultations Clinics visited Sanatoria visited	400 19 24 0 0
Dr. J. L. Spruill: County clinics held Patients examined Addresses Total audiences Conferences.	12 1,014 33 5,146 13
Number of outside patients examined	826
SUMMARY OF WORK AMONG THE NEGROES	
Lanterns and illustrated slide lectures loaned	$ \begin{array}{r} 17 \\ 53 \\ 12.710 \\ 12,000 \\ 256,569 \\ \end{array} $ $46,815$
Exhibits: Southern Conference on Tuberculosis, Jacksonville, Florida Sandhill fair.	and the same of th
Number patients December 1, 1919 Number patients admitted. Number patients discharged. Number patients December 1, 1920. Number hospital days. State appropriation, maintenance. Cost per patient per day to State.	125 296 308 113 41,118 \$50,000 \$1.12

Appropriations, 1919: Maintenance Extension	\$50,000.00 14,000.00
Total	\$64,000.00
Appropriations, 1920:	
Maintenance	
Extension Extra to cover deficit	15,000.00 $5.000.00$
Total	\$70,000,00

LITERATURE OF THE BUREAU OF TUBERCULOSIS OF THE NORTH CAROLINA STATE BOARD OF HEALTH

TITLE OF BULLETIN

Bulletin No. 61-How to Care for a Tuberculosis Patient.

Bulletin No. 70—TUBERCULOSIS: (A. M. A. Bulletin).

Bulletin No. 92—An Act to Prevent the Convicts or Prisoners of North Carolina from Contracting Tuberculosis.

Bulletin No. 117-Tuberculosis: Its Symptoms, Prevention and Cure.

Bulletin No. 129—County Tuberculosis Problem.

Bulletin No. 157—The Problem of the Returned Tuberculous Soldier.

Bulletin No. 1000—If There Is To Be Democratic Equality of Opportunity. There Must Be An Equal Opportunity for Health.

Bulletin No. 1001-Murder! (Perfectly Legal.)

Bulletin No. 1002-Carry On.

Bulletin No. 1003—Fundamental Principles of Public Health Nursing.

The Next to Go.

The Story of Four Generations.

Is Your Muffler Working or Your Cut-out Open?

They are Dead.

Camouflage.

U-Boat.

After the "Flu," What?—"Watch Your Step."

The Incidence and the Importance of Pleurisy in Early Tuberculosis, by Dr. P. McCain, Sanatorium, N. C.

A Plea for An Earlier Diagnosis of Pulmonary Tuberculosis by the General Practitioner, by Dr. J. H. Way, Waynesville, N. C.

The Diagnosis of Early Pulmonary Tuberculosis for the General Practitioner, by Dr. S. E. Thompson, Carlsbad, Texas.

A Modern Prophecy, by Dr. Benj. K. Hays, Oxford, N. C.

The Infectiousness of Tuberculosis, by Dr. T. D. Coleman, Augusta, Ga.

Importance of the Whole-time Health Officer and the Whole-time Health Nurse in the Campaign Against Tuberculosis and All Preventable Diseases, by Dr. L. B. McBrayer, Sanatorium, N. C.

Tuberculosis: A Lecture for Teachers.

Tuberculosis Program for North Carolina.

Moving Picture Service.

Health Work Among the Negroes.

Halt! You Are Under Arrest.

The Slate of the General Assembly.

MEDICAL REPORT

DEFINITIONS OF TERMS EMPLOYED

ON ADMISSION

These definitions indicate the furthest extent of disease and the greatest severity of symptoms that a patient can present and still belong to the stage defined. All patients beyond the incipient stage fall under the moderately advanced stage, unless the physical signs and symptoms exceed those of the moderately advanced stage, when they should be classified as far advanced.

Incipient.

Slight or no constitutional symptoms (including, particularly, gastric or intestinal disturbance or rapid loss of weight). Slight or no elevation of temperature or acceleration of pulse at any time during the twenty-four hours.

Expectoration usually small in amount or absent. Tubercle bacilli may be present or absent.

Slight infiltration limited to the apex of one or both lungs or a small part of one lobe.

No tuberculous complications.

Moderately Advanced.

No marked impairment of function, either local or constitutional. Localized consolidation moderate in extent with little or no evidence of cavity formation; or infiltration more extensive than under incipient. No serious complications.

Far Advanced.

Marked impairment of function, local and constitutional. Marked consolidation of entire lobe. Or disseminated areas of beginning cavity formation. Or serious complications.

Miliary Tuberculosis.

ON DISCHARGE

Arrested.

All constitutional symptoms and expectoration with bacilli absent for a period of six months; the physical signs to be those of a healed lesion.

Apparently Arrested.

All constitutional symptoms and expectoration with bacilli absent for a period of three months; the physical signs to be those of a healed lesion.

Quiescent.

Absence of all constitutional symptoms, expectoration and bacilli may or may not be present; physical signs stationary or retrogressive. The foregoing conditions to have existed for at least two months.

Improved.

Constitutional symptoms lessened or entirely absent; physical signs improved or unchanged; cough and expectoration with bacilli usually present.

Unimproved.

All essential symptoms and signs unabated or increased.

TERMS USED IN DEFINITION OF "INCIPIENT"

1. Slight Constitutional Disturbance.

Slight loss of appetite, of strength, of weight; lassitude; possibly slight acceleration of pulse or possibly slight elevation of temperature. The impairment of health may be so slight that the patient does not look or feel sick in the ordinary sense of the word.

2. Slight Elevation of Temperature.

Maximum temperature after rest for one hour, never goes 99.5 to 100 degrees F. by mouth (or 100.5 per rectum).

3. Slight Acceleration of Pulse.

Maximum pulse rate not over 90 after rest for one hour, sitting or lying, except when due to causes other than tuberculosis.

4. Absence of Tubercle Bacilli.

Each monthly examination (if the sputum be negative) to consist of a careful microscopic examination, with a mechanical stage, of two smears, devoting at least three minutes to each smear, made from selected particles (at least six from different parts) of the sputum on each of three successive days. The morning sputum should always be obtained, or, better, the minute bits that some arrested patients raise at very infrequent intervals. It is not yet deemed wise to insist on digestion and centrifugalization, or inoculation of guinea pigs.

5. Infiltration.

Physical signs of slight prominence of the clavicle, lessened movement of chest, narrowing of apical resonance with lessened movement of base of lung, slight or no change in resonance, distant or loud and harsh breathing, with or without some change in the rhythm (i. e., prolonged expiration); vocal resonance possibly slightly increased; or fine or moderately coarse râles present or absent. If sputum contains tubercle bacilli, any one of these.

6. Apex.

That portion of the lung situated above the clavicle and the third vertebral spine.

7. Small Part of One Lobe.

An area of one or two intercostal spaces, or an area not exceeding 60 to 80 sq. cm. in extent, according to the size of the patient.

TERMS USED IN DEFINITION OF "MODERATELY ADVANCED"

8. Marked Impairment of Function, Either Local or Constitutional.

Local: Marked dyspnea on exertion, limiting seriously the patient's activity.

Constitutional: Marked weakness, anorexia, tachycardia.

9. Moderate Extent of Localized Consolidation.

An area of one-half lobe or less, but may involve both apices; marked dullness, bronchial or decidedly broncho-vesicular breathing; markedly increased vocal resonance; râles usually present. These signs are to be sharply limited as to area instead of gradually shading into normal physical signs.

10. Evidences of Destruction of Tissue.

Presence of tubercle bacilli or elastic fibers in the sputum or the presence of the physical signs of a cavity. There are no absolutely certain physical signs of cavity, but a combination of any four of the following signs is to be taken as indicative of a cavity: (1) cracked-pot note; (2) amphoric breathing; (3) intense whispering pectoriloquy; (4) a veiled puff or post-tussive suction; (5) bubbling or resonant râles. "Physical signs of softening" do not admit of any definition apart from that of cavity formation, and the terms should not be used.

11. Disseminated Fibroid Deposits.

More or less localized areas of fibrous tissue, producing on physical examination some change or dullness in the percussion note, more or less increase of vocal resonance, harsh, suppressed, or bronchovesicular breathing, râles sibilant or sonorous usually, but at times fine and moderately coarse.

12. Serious Complications.

These should be limited to tuberculous complications, such as meningitis, pharyngitis, laryngitis (except slight thickening in the posterior interarytenoid space, and superficial ulceration of a vocal chord), enteritis, peritonitis, nephritis, cystitis, orchitis, adenitis (unless very slight), etc.

MEDICAL REPORT

STATISTICAL 1920

Number patients to Number patients not Number patients in	ot tubero classifie	d				18 20	
Total number	patients	treated di	uring yea	r		462	
60 PA	TIENTS W	HO STAYE	D LESS TH	HAN 30 DAY	YS		
Condition on Discharge							
Condition on Admission	Arrested	Apparently Arrested	Quiescent	Improved	Unim- proved	Died	
Incipient20	0	0	0	20	0	0	
Moderately advanced20	0	0	0	17	3	0	
Far advanced20	0	0	0	11	2	7	
Acute tuberculosis 0	0	0	0	0	0	0	
Totals60	0	0	0	48	5	7	
Average stay, 16.01 days	s. I	Longest stay,	29 days.	Shorter	st stay, 2 da	ys.	
Number Gained	Weight, 35		1	Number Lost	Weight, 11		
Smallest gain Stationary 56 PA		7 1	Not weighed	sd d) TO 89 DAY			
No see to the second			Condition o	n Discharge			
Condition on Admission	Arrested	Apparently Arrested	Quiescent	Improved	Unim- proved	Died	
Incipient17	0	0	7	10	0	0	
Moderately advanced26	0	0	3	22	1	0	
Far advanced13	0	0	0	7	4	0	
Acute tuberculosis 0	0	0	0	0	0	2	
Totals56	3 0 0		10	39	5	2	
Average stay, 53.6 days.	. L	ongest stay,	88 days.	Shortes	t stay, 30 da	iys.	
Number Gained	Weight, 46			Number Lost	t Weight, 8		
	Average gain 6.6 Lbs. Average loss 3.8 Lbs. Largest gain 21. Lbs. Largest loss 8. Lbs. Smallest gain .5 Lb. Smallest loss 1. Lb. Stationary 1 Not weighed 1						

195 PATIENTS WHO STAYED 90 DAYS OR MORE

195	PATIENT	SWH	O STA	YED 9	OO DAY	YS OR	MORE		
			C	Conditi	on on	Discha	rge	, alm	ar luis.
Condition on Admission	Arrested		arently rested	Quie	scent	Impro	oved	Unim- proved	Died
ncipient63	17		25		9	2		0	0
Ioderately advanced78	4		5		10	15		14	0
ar advanced54	0		0	1	0	16		19	9
Acute tuberculosis 0	0		0		0	0		0	0
Totals195	21		30	(59	33		33	. 9
Average stay, 206 days.	Le	ongest	stay,	475 day	78.	S	hortest s	tay, 90 day	s.
Number Gained	Weight, 156					Numbe	er Lost V	Veight, 30	
Average gain									
Largest gain									
Smallest gain			Lb.						
Stationary		-•	8	Not w	eighed				
Negative	RESULTS or no sput	um							
Positive	During res	sidence	e					135	
	On dischar	rge						117	
		9 147		T.				551	THE STATE OF
Positive	rients w						N TEST	- 8 - 14 - 22	
			Age				C	ivil Conditi	on
Sex	-19	20-29	30-39	40-49	50-59	60- -	Single	Married	Widowe
				2					
	.172 8 .139 17	97 69	53 38	11 11	1 2	2 2	112 56	54 75	6 8

Totals......311

COMPLICATIONS

Anal fistula 4	Hyperthyrodism 6
Arterial hypertension 1	Laryngitis24
Arthritis 2	Melancholia 2
Asthma 1	Mitral regurgitation 1
Bronchiectasis 1	Nephritis 3
Bronchitis13	Orchitis 2
Broncho-pneumonia 7	Otitis media 4
Cervical adenitis 1	Pelvic peritonitis
Cystitis 1	Peritonitis
Dementia praecox 1	Pleurisy with effusion 4
Emphysema 1	Pott's Disease
Enteritis	Pregnancy 3
Gastroptosis 1	Pyopneumothorax 1
Glossitis Tb	Salpingitis 1
Gonorrhoea 2	Syphilis 4
Hookworm16	
OCCUPA	TIONS
	No. of the last
Bookkeepers 3	Machinists 5
Bookkeepers 3 Bricklayer 1	Manufacturer 1
Bookkeepers 3 Bricklayer 1 Carpenter 1	Manufacturer 1 Mattress finisher 1
Bookkeepers3Bricklayer1Carpenter1Cigar-maker1	Manufacturer1Mattress finisher1Merchants2
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1	Manufacturer1Mattress finisher1Merchants2Milliners3
Bookkeepers3Bricklayer1Carpenter1Cigar-maker1City mail carrier1Clerks in stores7	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1Rural mail carrier1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1 Graduate nurses 3	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1Rural mail carrier1Silk mill operator1
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1 Graduate nurses 3 Hosiery mill employee 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1Rural mail carrier1Silk mill operator1Soldiers92
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1 Graduate nurses 3 Hosiery mill employee 1 Housekeeper 1	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1Rural mail carrier1Silk mill operator1Soldiers92Stenographers4
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1 Graduate nurses 3 Hosiery mill employee 1 Housekeeper 1 Housewives 78	Manufacturer1Mattress finisher1Merchants2Milliners3Music teacher1Office clerks3Peach packer1Printer1Pupil nurses2Railroad engineer1Rural mail carrier1Silk mill operator1Soldiers92Stenographers4Students20
Bookkeepers 3 Bricklayer 1 Carpenter 1 Cigar-maker 1 City mail carrier 1 Clerks in stores 7 Community service director 1 Cotton mill employees 13 Electrician 1 Farmers 15 Fisherman 1 Flagman 1 Graduate nurses 3 Hosiery mill employee 1 Housekeeper 1 Housewives 78 House work at home 25	Manufacturer 1 Mattress finisher 1 Merchants 2 Milliners 3 Music teacher 1 Office clerks 3 Peach packer 1 Printer 1 Pupil nurses 2 Railroad engineer 1 Rural mail carrier 1 Silk mill operator 1 Soldiers 92 Stenographers 4 Students 20 Tailor 1

TOWNS FROM WHICH PATIENTS CAME

Abnon	Four Oaks	Doto ong:
Abner 1	Four Oaks 1	Potecasi 2
Advance 2	Franklinton 1	Proctor 1
Ahoskie 1	Garner 1	Prospect Hill 1
Aiken 1	Gastonia 1	Raleigh 8
Apex 2	Gibson 1	Randleman 1
Ararat 2	Godwin 1	Red Springs 2
Ashboro 1	Goldsboro 1	Reidsville 1
Asheville 3	Greensboro 6	Revere 1
Aulander 1	Greenville 6	Rich Square 1
Bath 1	Henderson 4	Roberdel 1
Battleboro 1	Hickory 2	Robersonville 1
Belcross 1	High Point 9	Rockford 2
Belhaven 2	Hillsboro 3	Rockingham 5
Belmont 1	Kannapolis 2	Rocky Mount 5
Benson 1	Kerr Station 1	Ronda 1
Bessemer City 2	Kinston 2	Rosehill 1
Bethel 1	Laurinburg 1	Rosemary 1
Big Laurel 1	Lawndale 2	Salisbury 3
Boone 1	Leaksville 1	Sanford 3
Bostic 1	Lenoir 1	Scotland Neck 1
Burlington 2	Lester 1	Seaboard 1
Cabarrus 1	Lexington 1	Seagrove 1
Campbell 2	Lilesville 1	Selma 1
Canton 1	Lincolnton 1	Shallotte 3
Cardenas 1	Linville 1	Sharon, Tenn 1
Carthage 1	Linwood 1	Siler City 1
Catawba 1	Louisburg 1	Smithfield 1
Cedar Creek 2	Lumberton 2	Snow Hill 1
Cedar Grove 1	McKenzie, Tenn 1	Show Hill
Charlotte 9	Macclesfield 1	Sophia 2
Cliffside 1	Mackeys 1	Spray 1
Clinton 2	Manson 1	Spring Creek 1
Clyde 1	Marion 1	Springdale 1
Colerain 3	Marshall 4	Spring Hope 4
Concord 5	Matthews 2	Stacy 1
Conway 1	Maxton 3	Staley 1
Corbett 1	Mayworth 1	Stanfield 1
Cumberland 1	Merry Oaks 1	Statesville 1
Currie 1	Mocksville 1	Summerfield 1
Denver 1		Swepsonville 1
Duke 1	Monroe 1	Tabor 1
	Mooresville 1	Tarboro 2
Dunn 1	Mount Airy 4	Thomasville 1
Durham14	Mount Gilead 1	Tobaccoville 1
Dysortville 1	Mount Holly 1	Trenton 1
Eagle Springs 1	Mount Ulla 1	Vanceboro 1
East Bend 1	Murfreesboro 1	Vandemere 1
East Lake 1	Murphy 1	Wadesboro 1
Elizabeth City 6	Neuse 1	Wake Forest 1
Elizabethtown 2	New Bern 4	Walnut Cove 2
Elkin 3	Newport 1	Washington 2
Ellerbe 1	Newton Grove 1	Waynesville 1
Elm City 1	Niagara 1	West Durham 1
Elon College 1	Pendleton 1	Westfield 1
Enfield 3	Persimmon Creek 1	Wilmington 6
Fallston 1	Pinehurst 1	Wilson 2
Farmville 1	Pinetown 1	Windsor 1
Fayetteville 2	Plymouth 1	Winston-Salem 4
Finley 1	Polloksville 1	Woodland 1
Forest City 1	Poplar Branch 1	Youngsville 2

LIST OF COUNTIES FROM WHICH PATIENTS CAME

Alamance 4	Edgecombe 8	Pamlico 1
Anson 2	Forsyth 5	Pasquotank 6
Avery 1	Franklin 4	Pender 1
Beaufort 6	Gaston 7	Pitt 8
Bertie 5	Greene 1	Randolph 6
Bladen 2	Guilford16	Richmond 7
Brunswick 3	Halifax 5	Robeson 7
Buncombe 3	Harnett 2	Rockingham 3
Cabarrus 8	Haywood 4	Rowan 4
Caldwell 4	Hertford 2	Rutherford 3
Camden 1	Iredell 2	Sampson 4
Carteret 2	Johnston 4	Scotland 2
Caswell 2	Jones 2	Stanly 1
Catawba 3	Lee 3	Stokes 4
Chatham 2	Lincoln 2	Surry12
Cherokee 2	McDowell 2	Swain 1
Cleveland 3	Madison 7	Union 1
Columbus 1	Martin 1	Vance 4
Craven 5	Mecklenburg11	Wake14
Cumberland 6	Montgomery 2	Warren 2
Currituck 1	Moore 4	Washington 2
Dare 1	Nash 5	Watauga 1
Davidson 3	New Hanover 6	Wayne 1
Davie 3	Northampton 7	Wilkes 2
Duplin 1	Orange 4	Wilson 3
Durham15		Yadkin 1

SUMMARY MEDICAL REPORT DECEMBER 1, 1919, to NOVEMBER 30, 19	20
Patients admitted:	
Incipient1	
Moderately advanced	
Not classified.	
Not tuberculous	
	_
Total3	349
Fatients dischanged.	
Patients discharged: Arrested	
Apparently arrestedQuiescent	
Improved	
Unimproved	
Died	
Not tuberculous	
Not classified.	
Total	349
Hospital days41,1	189
LABORATORY REPORT	
Sputa: (Miks.)	
(Chem.)	54
Urinalysis: (Miks.)	394
(Chem.)	
24-hour specimens	
Blood counts:	
W. B. C. Dif. counts	53
	150
R. B. C. counts.	
Hemoglobin	73
() o l o m i m d o m	
Color index	52
Arneth	$\frac{52}{24}$
Arneth	52 24 32
Arneth Complete count Malaria	52 24 32 9
Arneth Complete count Malaria. Wassermann	52 24 32 9 76
Arneth Complete count Malaria Wassermann Cultures	52 24 32 9 76 11
Arneth Complete count Malaria Wassermann Cultures Widal	52 24 32 9 76 11 10
Arneth Complete count Malaria Wassermann Cultures Widal Smears for plasmodia	52 24 32 9 76 11 10 7
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid.	52 24 32 9 76 11 10 7
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid. Pleural pus.	52 24 32 9 76 11 10 7 17
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid. Pleural pus. Feces.	52 24 32 9 76 11 10 7 17 3
Arneth Complete count Malaria Wassermann Cultures Widal Smears for plasmodia Pleural fluid Pleural pus Feces. 4 Gastric	52 24 32 9 76 11 10 7 17
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid. Pleural pus. Feces.	52 24 32 9 76 11 10 7 17 3 889 37
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid Pleural pus Feces. Gastric Vaginal smears.	52 24 32 9 76 11 10 7 17 3 89 37 15
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid. Pleural pus. Feces. Gastric Vaginal smears. Autogenous vaccines Fistula discharge Urethral discharge.	52 24 32 9 76 11 10 7 17 3 89 37 15
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid. Pleural pus. Feces. Gastric Vaginal smears Autogenous vaccines Fistula discharge	52 24 32 9 76 11 10 7 17 3 89 37 15 1
Arneth Complete count Malaria. Wassermann Cultures. Widal Smears for plasmodia Pleural fluid Pleural pus Feces. Gastric Vaginal smears. Autogenous vaccines Fistula discharge Urethral discharge Pus from ear	52 24 32 9 76 11 10 7 17 3 89 37 15 1

PRESENT CONDITION OF ALL INCIPIENT PATIENTS DISCHARGED FROM THE SANATORIUM PREVIOUS TO JUNE 30, 1920

Condition on		Years Discharged							
Discharge	Condition November 30, 1920	1914	1915	1916	1917	1918	1919	1920	Tota
	Living and working	1	4	5	12	5	5	10	42
Arrested	Living and not working	0	0	0	1	-0	1	3	5
47	Dead	0	0	0	0	0	0	0	0
	Lost	0	0	0	0	0	0	0	0
	Living and working	1	5	30	33	30	28	11	138
Apparently	Living and not working	1	1	1	2	2	6	2	15
Arrested	Dead	0	1	1	0	0	1	0	3
. 157	Lost	0	0	0	1	0	0	0	1
	Living and working	5	4	10	11	13	.13	6	62
Quiescent	Living and not working	0	0	0	1	1	4	2	8
80	Dead	0	5	2	0	0	0	0	7
	Lost	0	1	1	11	0	1	0	3
	Living and working	1	4	1	13	9	9	3	50
Improved	Living and not working	0	0	2	1	1	4	1	9
67	Dead	0	1	0	1	2	0	0	4
	Lost	1	0	2	1	0	0	0	4
	Living and working	0	0	1	1	0	1	0	3
Unimproved	Living and not working	0	0	. 0	0	0	0	0	0
4	Dead	0	0	0	1	0	0	0	1
	Lost	0	0	0	0	0	0	0	0
Total	Living and working	8	17	57	70	57	56	30	295
	Living and not working	1	1	3	5	4	15	8	37
355	Dead.	0	1	3	2	2	1	0	15
	Lost	. 1	1	3	2	0	1	0	8

PRESENT CONDITION OF ALL MODERATELY ADVANCED PATIENTS DISCHARGED FROM THE SANATORIUM PREVIOUS TO JUNE 30, 1920

Condition on		Years Discharged							
Discharge	Condition November 30, 1920	1914	1915	1916	1917	1918	1919	1920	Tota
	Living and working	0	4	7	1	1	1	1	15
Arrested	Living and not working	0	0	0	2	0	0	3	5
20	Dead	0	0	0	0	0	0	0	0
-	Lost	0	0	0	0	0	0	0	0
Apparently	Living and working	3	1	9	5	11	4	7	40
Arrested	Living and not working	0	0	0	. 0	0	3	3	6
50	Dead	1	1	1	0	0	0	0	3
	Lost	0	0	0	0	1	0	0	1
	Living and working	6	16	29	41	30	40	6	168
Quiescent	Living and not working	0	1	4	9	8	23	8	53
318	Dead	11	19	31	16	11	4	0	92
	Lost	1	0	0	2	1	1	0	5
	Living and working	5	6	10	16	17	13	2	69
Improved	Living and not working	2	2	1	7	5	6	9	32
202	Dead	17	18	19	22	19	4	0	99
	Lost	0	0	0	1	0	0	1	2
	Living and working	0	. 0	2	0	0	0	0	2
Unimproved	Living and not working	0	0	0	0	2	1	7	10
42	Dead	1	4	4	6	8	7	0	30
	Lost	0	0	0	0	0	0	0	0
	Living and working	14	27	57	63	59	58	16	294
Total	Living and not working	2	3	5	18	15	33	30	106
632	Dead	30	42	55	44	38	15	0	224
	Lost	1	0	0	3	2	1	1	8

PRESENT CONDITION OF ALL FAR ADVANCED PATIENTS DISCHARGED FROM THE SANATORIUM PREVIOUS TO JUNE 30, 1920

Condition on	G W N N 1 00 1000	Years Discharged							
Discharge	Condition November 30, 1920	1914	1915	1916	1917	1918	1919	1920	Tota
	Living and working					0	0		
Arrested	Living and not working	0	0	0	0	0	0	0	0
Arrested 0	Dead	0	0	0	0	0	0	0	0
0	Lost	0	0	^	0	0	0	0	0
Apparently	Living and working	0	0	0	0	0	1	0	1
Arrested	Living and not working	0	0	0	0	0	. 0	0	0
1	Dead	0	0	0	0	0	0	0	0
	Lost	0	0	0	0	0	0	0	0
	Living and working	0	4	3	8	8	8	1	32
Quiescent	Living and not working	1	2	0	3	5	3	2	16
86	Dead	2	10	8	9	5	2	1	37
	Lost	0	0	0	0	0	1	0	1
	Living and working	0	2	2	5	8	0	0	17
Improved	Living and not working	0	2	2	0	5	10	7	26
152	Dead	19	21	16	30	11	10	0	107
	Lost	0	0	1	0	0	1	0	2
	Living and working	0	0	0	1	1	0	0	2
Unimproved	Living and not working	0	1	0	0	1	2	7	11
133	Dead	19	13	13	17	29	25	3	119
	Lost	0	0	0	0	0	1	0	1
	Living and working	0	6	5	14	17	9	1	52
Total	Living and not working	1	5	2	3	11	15	16	53
372	Dead	40	44	37	56	45	37	4	263
	Lost	0	0	1	0	0	3	0	. 4

OUTSIDE PATIENTS EXAMINED FOR DIAGNOSIS AND CONSULTATION

December	41	April	65	August	
January	51	May	93	September	89
February	113	June	42	October	66
March					
Total					826

ORGANIZATIONS SUPPORTING PATIENTS AT NORTH CAROLINA SANATORIUM, WITH NUMBER SO SUPPORTED

American Red Cross, Greenville, N. C
American Red Cross, Greensboro, N. C 1
American Red Cross, Henderson, N. C
American Red Cross, Fayetteville, N. C
American Red Cross, Raleigh, N. C 1
American Red Cross, Lenoir, N. C 1
Caswell Training School, Kinston, N. C
Baptist Philathea Class, Henderson, N. C
Board of County Commissioners, Pasquotank County 2
Board of County Commissioners, Surry County
District Nurse and Relief Commission, Greensboro, N. C
First Baptist Church, Elizabeth City, N. C
Scotland Neck Mills, Scotland Neck, N. C
Thompson Orphanage, Charlotte, N. C
City of Elkin
Board of Charity and Relief, Charlotte, N. C
Board of Charity and Relief, Goldsboro, N. C
Baptist Baraca Class, Oxford, N. C

FINANCIAL STATEMENT, 1920

ASSETS AND LIABILITIES

ASSETS

Fixed Properties:		
Real estate (Hospital grounds)	\$ 20,000.00	
Administration building		
Superintendent's residence		
Nurses' home		
Assembly hall, dining hall and kitchen		
Infirmary		
One-story shack		
Two-story shack		
Snow Hill cottage		
Physician's residence		
Farm residence		
Real estate (farm)		
Dairy buildings and equipment		
Power, heat, water, lights, refrigeration, and	20,120.10	
plumbing	51,070.47	
Telephone system		
Sewer system and disposal plants		\$380,039.12
bewer system and disposar plants	11,110.00	\$500,055.12
Inventories:		
Farm supplies	1,846.60	
Machinery and tools		
Live stock		to be because
Dairy supplies		
Live stock		
Hogs		
Furniture and fixtures		
Linen and bedding		
Crockery and silver		
Drugs and medicines		
Hospital supplies and equipment		
Provisions		
Training school books		
Power, heat, water, etc., supplies		
Telephone system (supplies)		
Stereopticon outfit		
Library		
Office supplies (business)		
Office equipment (business)		
Office supplies (extension)		
Office equipment (extension)		
Laboratory and medical office equipment		Alexander of the second
Transportation and drayage equipment	3,650.00	94,032.90
Cook in duamen	1 000 10	
Cash in drawer		
Cash in banks		00 000 00
Balance permanent improvement fund	23,073.42	29,233.80

LIABILITIES

December for democration	10.000.00	
Reserve for depreciation\$		
Overdraft, extension fund	197.50	
Balance contract H. F. Hann & Co	8,837.47	
Extra work, H. F. Hann & Co.:	490 50	
Labor ceiling attic left wing	420.58	
Work on dairy barn	73.20	
Work on Snow-Hill cottage	50.79	
Balance L. F. Waldrop & Co. contract	3,108.34	
Balance Otis Elevator Company	2,725.00	
Balance General Fire Extinguisher Company	3,568.40	
State Architect's Cert. No. 10 unpaid	1,530.00	
State Architect's Cert. No. 14 unpaid	1,530.00	
State Architect's Cert. No. 15 unpaid	1,402.50	
State Architect's Cert. No. 16 unpaid	1,096.00	
State Red Cross Seal Commission:	0.10=.00	
Soldiers B. and T. advanced	3,187.00	
H. F. Hann & Co., removing awnings	17.60	
Current accounts payable:	04400	
Surgical Selling Company	314.93	
S. H. Couch & Company	1,000.00	
Carlisle Commission Company	490.98	
Virginia Machinery and Well Company	771.09	
J. A. Arey	2.50	
City Telephone Company	10.60	
P. P. McCain, expenses to American Sanatorial	04.05	
Assembly	91.35	
W. H. Arthur	5.00	
W. I. Van Ness Company	8.58	
Pound & Moore	9.00	
Remington Typewriter Company	1.00	
Mrs. F. C. Williams, traveling expenses	139.88	
Swift & Company	906.46	
Armour & Company	487.34	
George Marsh Company	751.95	
J. T. White Company, Inc	50.65	
Lexington Grocery Company	202.48	
Kingan & Company	100.65	
Kronenberg X-Ray and Supply Company	177.07	
J. M. Thompson Company	1,144.11	
J. E. Covington	33.35	
J. S. Maultsby Refund board and treatment:	6.75	11 110 -
Albert Hollowell	42.00	
Grinnell Company	504.07	
	450.27	\$ 54,732.84
Citizens Lumber Company	400.47	φ 94,194.04
Net worth—Assets in excess of liabilities	No.	\$448 572 98
The worth Assets in excess of Habitities		

TRIAL BALANCE

37	00	1000
NOVEMBER	30.	1920.

NOVEMBER 50, 1020.	-Dr.	Cr.
Surplus		.\$477,661.56
Real estate, Sanatorium grounds	.\$ 20,000.00	
Administration building	. 6,100.00	
Nurses' home	. 10,200.00	
Superintendent's residence	. 7,150.00	
Assembly hall, dining hall and kitchen	. 8,500.00	
Infirmary	. 184,684.31	
Open-air cottage No. 1	. 3,700.00	
Open-air cottage No. 2	. 6,731.84	
Snow-Hill cottage	. 1,750.00	
Physicians' residence	. 3,500.00	
Farm supplies and expense	. 1,846.60	
Real estate, farm	. 34,750.00	
Farm machinery and equipment		
Farm live stock	. 1,875.00	
Farm residence	. 3,705.64	
Dairy supplies and expense	. 2,647.40	
Barns, silos, bottling plant and equipment	. 23,728.10	
Dairy live stock	. 18,490.00	
Hog account	. 2,575.00	
Furniture and fixtures:		
Hospital	. 7,042.00	
Dining hall and kitchen	. 7,521.60	
Superintendent's residence	. 1,594.69	
Nurses' home	. 1,050.00	
Linen and bedding	. 6,441.40	
Crockery and silver	. 542.40	
Drugs and medicine	. 1,750.00	
Hospital supplies and equipment	. 14,677.05	
Provisions	. 7,145.45	
Training school books	. 198.16	
Power, heat, water, lights	. 53,252.67	
Telephone system	. 3,440.37	
Stereopticon outfit	. 131.00	
Library	. 135.00	
Office supplies—business	. 200.00	
Office equipment—business	. 408.00	
Office supplies—extension	. 1,057.00	
Office equipment—extension	. 3,473.00	
Laboratory and medical office equipment		Me the sta
Sewer system and disposal plant		
Transportation and drayage equipment	. 3,650.00	
Reserve for depreciation	· Carolin	19,286.38
Permanent improvement fund		
Extension fund		197.50
The second secon	0.107.6.17	0.107.1.7.1.
Totals	.\$497,145.44	\$497,145.44

PERMANENT IMPROVEMENT FUND

FERMANENT IMPROV			
Appropriation of General Assembly 1917.			
Appropriation of General Assembly 1919.	• • • • • • • • • • •		.\$100,000.00
			\$250,000.00
Disbursems	ents		φ=50,000.00
1917—			
Buildings, new			
Buildings, repairs	2,986.74		
Dining hall and kitchen	37.38		
Telephone system	77.08		
Heating system	92.82		
Power (boiler)	4,025.47		
Lights	62.42		
Waterworks	14,965.05		
Refrigeration	11.70		-
Landscape	30.80	***	
Sewer system	4,903.88	\$27,244.79	
1918—			
Buildings, new\$	2,585.10		
Buildings, repairs	295.99		
Furniture and fixtures, Nurses' home	1,383.93		
Office equipment	5.25		
Telephone system	1,438.21		
Heating system	11.03		
Waterworks	1,318.64		
Laundry	50.00		
Dairy (barns and silos)	7,291.59		
Sewer	29.00	14,408.74	
Dewel	25.00	14,400.14	
1919—			
Buildings, new\$	31,617.10		
Buildings, repairs	1,203.93		
Hospital fixtures	4.00		
Transportation and drayage	55.46		
Telephone system	25.79		
Power plant	18.58		
Sewers and disposal plant	12,100.97		
Laundry	1,006.75		
Dairy barns and silos	12,071.43	60,104.01	
1000			
1920—	110 555 60		
Buildings, new\$			
Buildings, repairs	631.84		
Furniture and fixtures, hospital	2,548.78		
Telephone system	914.84	195 599 61	
Refrigeration	1,682.52	125,533.61	
		\$227,291.06	227,291.06
Dolomos, un amazo de d			0.00.700.04
Balance unexpended			\$ 22,708.94

Balance appropriation unexpended Nov. 30, 1920 Refund from Tucker & Laxton acct. per. imp		\$ 22,708.84
Total		\$ 23,073.43
Contracts pending:	0.005.40	
Balance H. F. Hann & Company contract\$	8,837.49	
Balance L. F. Waldrop contract	3,108.34	
Balance Otis Elevator Company contract	2,725.00	
Balance General Fire Extinguisher Company State Architect's Cert. No. 10 unpaid	3,568.40	
State Architect's Cert. No. 14 unpaid	1,530.00	
State Architect's Cert. No. 14 unpaid	1,530.00 $1,402.50$	
State Architect's Cert. No. 16 unpaid	1,402.50	
H. F. Hann & Co., ceiling left wing attic	420.58	
H. F. Hann & Co., work on dairy barn	73.20	
H. F. Hann & Co., work on Snow Hill cottage	50.79	
Grinnell Company	504.07	
Citizens Lumber Company	450.27	
S. H. Couch & Company	1,000.00	26,296.64
Deficit	=	\$ 3,223.22
Appropriation\$	50 000 00	
Additional allowance	A STATE OF THE PARTY OF THE PAR	\$55,000.00
Disbursements (see Disbursement Sheet)		55,000.00
Maintenance—Patients' Fund:		
Bank of Hoke, overdraft December 1, 1919\$	2,200.51	
Outstanding vouchers December 1, 1919	13.90	
Vouchers drawn Dec. 1, 1919, to Nov. 30, 1920	93,216.39	
Deposited checks unpaid by bank	71.04	\$95,501.84
Deposits Dec. 1, 1919, to Nov. 30, 1920\$	05 916 37	
Overdraft November 30, 1920		
	= 50.21	
Extension Fund:		
Appropriation\$	15,000.00	
Overdraft	197.50	\$15,197.50
Expenditures as per Disbursement Sheet		15,197.50

RECEIPTS AND DISBURSEMENTS

Fiscal Year Ending November 30, 1920.

RECEIPTS

STATE APPROPRI	ATIONS		
STATE ATTROTAL	State	Sanatorium	Total
	Fund	Fund	2 0000
Permanent improvement fund\$	130,000.00		
Extension fund	15,000.00		
Maintenance fund	50,000.00		
Extra allowance to cover deficit	5,000.00		
The second section of the second	<u> </u>		
Total Appropriations			\$200,000.00
SANATORIUM EA	RNINGS		
Board and treatment of patients\$	84.351.41		
X-Ray examinations			
_			
Total earnings		\$ 86,176.41	
INTERTRADING AC	COUNTS		
Sale of automobile\$	600.00		
Laundry	1,502.79		
Hospital supplies	1,662.99		
Sale of hogs.	130.00		
Telephone and telegraph messages	150.77		
Office rent	67.50		
Farm sales	91.11		
Dairy sales	60.00		
Sale of provisions and supplies	3,767.52		
Miscellaneous	129.00		
The same state of the same of			
Total intertrading accounts		8,161.68	
The state of the s			0.4.000.00
Total Sanatorium receipts			94,338.09
REFUND			
Refund—Deposited in Page Trust Compan	у		364.48
Total receipts			\$294,702.57
DISBURSEME	NTS		
PERMANENT IMPRO			
Buildings, new\$	119,755.63		
Buildings, improvements	631.84		
Hospital furniture and fixtures	2,548.78		
Telephone system	914.84		
Refrigeration	1,682.52		
Metal .			0105 500 61
Total			.\$125,533.61

EXTENSION	A STORY			
	State		natorium	Total
	Fund		Fund	
Executive salaries\$	8,334.89			
Traveling expenses	3,261.32			
Office furniture and fixtures	259.86			
Books and stationery	1,837.36			
Stamps Miscellaneous	631.79 872.28			15,197.50
miscentaneous	012.20			
Total permanent improvements and	dextension	n		\$140,731.11
MAINTENANCE APPROPRIATIO	N DISBURS	EM.	ENTS	
Salaries, medical\$	1,467.00	\$	2,904.80	
Executive	580.00		1,326.46	
Nurses and attendants	1,693.09		3,077.47	
Cooks and servants	4,291.67		5,861.90	
Miscellanéous	54.18		351.25	
Totals	9.095.04	· ·	13,521.88	21,607.82
Totals	0,000.34	Ф	15,521.00	21,007.02
SUPPLIES				
Bedding and linen\$	1,662.07	\$	1,436.49	
Crockery and silver	230.63	7	1,055.92	
Drugs and medicine	1,007.05		1,419.33	
Miscellaneous	1,989.39		2,256.09	
The state of the s	1. 30 - 307			
Totals\$	4,798.14	\$	6,167.83	10,965.97
		\$	6,167.83	10,965.97
PROVISIONS	\$			10,965.97
PROVISIONS Meats\$	4,804.94		7,361.50	10,965.97
Meats\$ Butter	4,804.94 948.48		7,361.50 2,045.76	10,965.97
PROVISIONS Meats\$ Butter Eggs	4,804.94 948.48 3,201.10		7,361.50 2,045.76 6,644.71	10,965.97
Meats\$ Butter Eggs Vegetables and fruits.	4,804.94 948.48 3,201.10 1,156.46	\$	7,361.50 2,045.76 6,644.71 2,123.54	10,965.97
Meats	4,804.94 948.48 3,201.10 1,156.46 5,874.39	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25	10,965.97
Meats\$ Butter Eggs Vegetables and fruits.	4,804.94 948.48 3,201.10 1,156.46	\$	7,361.50 2,045.76 6,644.71 2,123.54	10,965.97
Meats	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75	10,965.97 46,595.20
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ PROVISIONS \$ PROVISIONS \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32	\$	7,361.50 $2,045.76$ $6,644.71$ $2,123.54$ $12,236.25$ 17.75 $30,429.51$	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75	\$	7,361.50 $2,045.76$ $6,644.71$ $2,123.54$ $12,236.25$ 17.75 $30,429.51$	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments Miscellaneous	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51	46,595.20
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51	
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments Miscellaneous	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51	46,595.20
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments Miscellaneous Totals \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52	\$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51	46,595.20
Meats \$ Butter \$ Eggs Vegetables and fruits \$ Groceries \$ Miscellaneous \$ Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments \$ Miscellaneous \$ Totals \$ OFFICE	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52 744.27	\$ \$	7,361.50 $2,045.76$ $6,644.71$ $2,123.54$ $12,236.25$ 17.75 $30,429.51$ 237.14 326.51 563.65	46,595.20
Meats \$Butter \$Butter \$Eggs \$Vegetables and fruits \$Groceries \$Miscellaneous \$ Totals \$EQUIPMENT Furniture and fixtures \$Instruments \$Miscellaneous \$ Totals \$ OFFICE Stationery and books \$Stamps \$Miscellaneous \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52 744.27	\$ \$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51 563.65	46,595.20
Meats \$ Butter Eggs Vegetables and fruits Groceries Miscellaneous Totals \$ EQUIPMENT Furniture and fixtures \$ Instruments Miscellaneous Totals \$ OFFICE Stationery and books \$ Stamps	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52 744.27	\$ \$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51 563.65	46,595.20
Meats \$Butter \$Butter \$Eggs \$Vegetables and fruits \$Groceries \$Miscellaneous \$ Totals \$EQUIPMENT Furniture and fixtures \$Instruments \$Miscellaneous \$ Totals \$ OFFICE Stationery and books \$Stamps \$Miscellaneous \$	4,804.94 948.48 3,201.10 1,156.46 5,874.39 180.32 16,165.69 485.00 1.75 257.52 744.27	\$ \$	7,361.50 2,045.76 6,644.71 2,123.54 12,236.25 17.75 30,429.51 237.14 326.51 563.65	46,595.20

POWER AND HEAT

Labor \$ Supplies Miscellaneous	State Fund 604.00 3,419.66 8.69		natorium Fund 1,338.02 9,233.55	Total
Totals\$	4,032.35	\$	10,571.57	\$ 14,603.92
LIGHT				
Labor\$	177.00	\$	331.45	
Supplies	495.13	т	616.57	
Totals\$	672.13	\$	948.02	1,620.15
WATER				
Labor\$	229.70	\$	572.88	
Equipment	590.89	Ψ	301.05	
Fuel	1,132.36		401.00	
Supplies	234.55		379.00	
Miscellaneous	50.00			
Totals\$	2,237.50	\$	1,654.83	3,892.33
REFRIGERATIO)N			
Labor\$	115.00	\$	249.60	
Supplies	301.41	Ψ	640.76	
Totals\$	416.41	\$	890.36	1,306.77
		Ψ	000.00	1,500.11
PLUMBING AND S Labor\$		Ф	005.00	
Supplies	250.95 42.18	\$	$265.00 \\ 29.82$	
Supplies	44.10			
Totals\$	293.13	\$	294.82	587.95
FARM				
Buildings\$	61.47	\$	54.81	
Live stock	1,004.50		25.25	
Machinery and tools	73.64		873.40	
Seed and fertilizer	244.77		3,642.35	
Feed	1,316.40		989.10	
Labor	1,268.00		5,374.33	
Miscellaneous	76.73		120.53 14.29	
_			14.29	
Totals\$	4,045.51	\$	11,125.06	15,170.57
DAIRY				
Buildings and silos\$		\$	97.90	
Repairs	6.00		36.27	
Live stock	157.85		575.46	
Fixtures	60.74		10.00	
Supplies	201.03 $1,554.25$		423.52 4,799.35	
Labor	529.38		1,112.83	
Insurance	040.00		15.00	
Miscellaneous	16.62		15.00	
Totals\$	2,525.87	\$	7,085.33	9,611.20

MISCELLANEOUS

MISCELLANEO	US		
	State	Sanatorium	Total
	Fund	Fund	
Labor\$	90.60	\$ 20.23	
Training school	26.67	33.56	
Messages	240.17	400.20	
Laundry	1,495.90	2,202.09	
Transportation and drayage	4,666.70	3,625.63	
Insurance	-00.00	162.50	4
Refunds	298.89	386.50	
Freight and express	814.99	1,251.93	
Hogs	2,035.50	914.25	
Landscape		35.65	
X-Ray	921.45	622.27	
Furniture and fixtures	3.70	55.25	
Totals\$	10,594.57	\$ 9,710.06	\$ 20,304.63
Return checks charged at Bank of Hoke			71.04
			24.40.207.40
Total maintenance disbursements \$	55,000.00	\$ 93,216.39	\$148,287.43
FIXED PROPE	RTIES		
November 30,			
Real estate and hospital grounds			\$ 20,000,00
Administration building			
Superintendent's residence			
Nurses' home			
Assembly hall, dining hall and kitchen			
Infirmary			
Open-air cottage No. 1			
Open-air cottage No. 2.			
Snow Hill cottage			
Physician's Residence			
Farm			
Dairy buildings Power, heat, water and lights			. 51,070.47
Telephone system			
Sewer system and disposal plant			
Sewer system and disposar prant			. 11,170.55
Total			.\$380,039.12
INVENTORI	Tro		
November 30,			
		0 101000	4
Farm supplies			
Machinery and equipment			
Live stock		. 1,875.00	-
Total farm			\$ 6,532.50
Dairy supplies			\$ 6,532.50
Live stock			
LITTO Stuck		10,430.00	
Total dairy			\$ 21,137.40

INVENTORIES—Continued

THE TOTAL OF COMMINACO		
Hogs	,	2,575.00
Furniture and fixtures		17,208.29
Linen and bedding		6,441.40
Crockery and silver		542.40
Drugs and medicine		1,750.00
Hospital supplies and equipment		14,677.05
Provisions		7,145.45
Training school books		198.16
Power, heat, water and lights		2,182.20
Telephones		150.00
Stereopticon outfit		131.00
Library		135.00
Office supplies—business		200.00
Office equipment—business		408.00
Office supplies—extension		1,057.00
Office equipment—extension.		
		3,473.00
Laboratory and medical office equipment		4,439.05
Transportation and drayage equipment	• •	3,650.00
P. B. The Control of		
Total	\$	94,032.90
ACCOUNTS PAYABLE		
November 30, 1920		
State Red Cross Seal Commission (board and treatment soldiers		0.105.00
advanced)	\$	3,187.00
State Architect's certificates unpaid:		
Certificate No. 10		
Certificate No. 14		
Certificate No. 15		
Certificate No. 16)	
Certificate No. 17)	
	-	
Total		5,558.50
Surgical Selling Company, Atlanta		314.93
S. H. Couch Company, telephone		
Carlisle Commission Company, feed		
Carriste Commission Company, recu		1,000.00
		1,000.00 490.98
Virginia Machinery and Well Company, pumping outfit		$1,000.00 \\ 490.98 \\ 771.09$
Virginia Machinery and Well Company, pumping outfit J. A. Arey, West Raleigh	• •	$1,000.00 \\ 490.98 \\ 771.09 \\ 2.50$
Virginia Machinery and Well Company, pumping outfit J. A. Arey, West Raleigh	• • • • • • • • • • • • • • • • • • • •	1,000.00 490.98 771.09 2.50 10.60
Virginia Machinery and Well Company, pumping outfit J. A. Arey, West Raleigh City Telephone Company, Southern Pines P. P. McCain, exp. Amer. Sanatorial Assembly		1,000.00 490.98 771.09 2.50 10.60 91.35
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.09
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh. Mrs. F. C. Williams, traveling exenses.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.00 139.88
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh. Mrs. F. C. Williams, traveling exenses. Swift & Company, Raleigh.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.09
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh. Mrs. F. C. Williams, traveling exenses.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.00 139.88
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh. Mrs. F. C. Williams, traveling exenses. Swift & Company, Raleigh.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.00 139.88 906.46
Virginia Machinery and Well Company, pumping outfit. J. A. Arey, West Raleigh. City Telephone Company, Southern Pines. P. P. McCain, exp. Amer. Sanatorial Assembly. W. H. McArthur, Aberdeen. W. I. VanNess Company, Charlotte. Pound & Moore Company, Charlotte. Remington Typewriter Company, Raleigh. Mrs. F. C. Williams, traveling exenses. Swift & Company, Raleigh. Armour & Company, Greensboro.		1,000.00 490.98 771.09 2.50 10.60 91.35 5.00 8.58 9.00 1.00 139.88 906.46 487.34

ACCOUNTS PAYABLE-Continued

Lexington Grocery Company, Troy, N. C\$	202.48
Kinghan & Company, Norfolk	100.65
Kronenberg X-Ray and Supply Company, Baltimore	177.07
J. M. Thompson Company, Philadelphia	1,144.11
J. E. Covington, Timberland, N. C	33.35
J. S. Maultsby, Timberland, N. C	6.75
Refund board and treatment—Alberta Hollowell	42.00
H. F. Hann & Company, awnings removed	17.60
H. F. Hann & Company, repairs Snow-Hill Cottage	50.70
H. F. Hann, & Company, work on dairy barn	73.20
H'. F. Hann & Company, balance contract	8,837.49
H. F. Hann & Company, ceiling left wing Infirmary	420.58
L. F. Waldrop & Company, balance on contract	3,108.34
Otis Elevator Company, balance on contract	2,725.00
General Fire Extinguisher Company, balance on contract	3,568.40
Citizens Lumber Company	450.27
Grinnell Company	504.07
The second secon	
Total \$	35,248.96

ANNUAL REPORT

OF THE

NORTH CAROLINA TUBERCULOSIS ASSOCIATION

1920

OFFICERS AND BOARD OF DIRECTORS

MRS. GORDON FINGER, President, Charlotte, N. C.

MRS. CHARLES R. WHITAKER, Vice-President, Hendersonville, N. C.

DR. L. B. McBrayer, Executive Secretary, Sanatorium, N. C.

Dr. Otho B. Ross, Charlotte, N. C.

MRS. CUTHBERT MARTIN, Wilmington, N. C.

MRS. T. D. Jones, Durham, N. C.

MRS. C. C. HOOK, Charlotte, N. C.

DR. W. L. DUNN, Asheville, N. C.

Col. J. L. Ludlow, Winston-Salem, N. C.

MRS. MARK QUINNERLY, Greenville, N. C.

MRS. S. H. BROWN, Oxford, N. C.

MRS. J. L. WETMORE, Arden, N. C.

MR. HAMILTON C. JONES, Charlotte, N. C.

MRS. R. C. WARREN, Gastonia, N. C.

MRS W. N. HUTT, Candor, N. C.

DR. CHAS. L. MINOR, Asheville, N. C.

A. W. Snow, Assistant Secretary

ANNUAL REPORT NORTH CAROLINA TUBERCULOSIS ASSOCIATION 1920

We desire to direct attention to the Annual Report of the North Carolina Tuberculosis Association. This is a volunteer association, and is financed wholly by the annual sale of Tuberculosis Christmas Seals. While it has no connection whatever in fact with the Division of Tuberculosis of the State Board of Health, yet its aims and purposes are largely the same, and the absence of overlapping and the close coöperation with tuberculosis work of every kind in the State make it a most valuable asset in the fight against tuberculosis in North Carolina. In fact, but for the coöperation of this Association the appropriation to the Division of Tuberculosis would have been totally and wholly inadequate in keeping pace with the advance of tuberculosis work in our State.

We are in position today to use to great advantage 100% more money than is in hand from both the State appropriation and the State Tuberculosis Association.

Let us mention one or two items of work done by the State Tuberculosis Association: The Tuberculosis Clinic conducted by Dr. J. L. Spruill has examined 1,419 people, of whom 25% were positive for tuberculosis. It has aroused the interest of the people in tuberculosis to such an extent that we expect to have more than one county Tuberculosis Hospital in the near future.

The Moving Picture Car for negroes has carried the moving picture theatre to the negroes in rural districts, spending one week in each of fifty counties, and 42,861 people have seen the pictures. Films on Health, Civics, Agriculture, and other subjects of value have been presented, and usually there is shown each evening a comic picture, bringing out rollicking fun.

We desire to direct your earnest attention to the detailed report herewith.

In submitting report of the 1920 seal sale your Executive Secretary advises that the following local chairmen have not made report of sale, and the amounts due from these towns are, therefore, not included in this report; Mrs. P. W. Vaughn, Durham; Mr. E. F. Redding, Lucama; Dr. E. G. McMillan, Maxton; Mr. T. F. Limrick, Monroe; Mr. Alex H. White, Polloksville; Mrs. W. Williams, Rocky Mount;

Mr. L. A. McGeachey, St. Pauls; Dr. B. H. Palmer, Shelby; Mr. G. G. Nichols, Sparta; Miss Elizabeth Garden, Spray; Mrs. J. W. Manning, Williamston.

According to the sale of seals last year we are due to receive a total of \$2,143.84 from these eleven towns, of which amount \$535.96 will be due the Executive office. A report of this amount is made under schedule "q" and will be referred to later.

It will be noted that the amount raised in the seal sale of 1919 exceeded this year's sale by approximately \$3,500.00, but it must be borne in mind that the financial condition of the country was vastly different in 1919 to what obtained in 1920. The outlook for an increase in the sale was bright until November, at which time the cotton mills and other industries began closing down, thereby creating a depression in the employment of labor, with its accompanying shortage of money.

These conditions did not obtain in Greensboro, Winston-Salem, Charlotte, Wilmington, Asheville, or towns of like size, but it will be remembered that North Carolina has numerous towns with a population ranging from 1,500 to 7,000, a large number of which are "cotton mill towns." It was therefore in these smaller towns that the financial depression was felt worst and was reflected in a much smaller sale of seals than in previous years.

It will also be remembered that the purchasing power of the dollar was depreciated in 1919 to about 50% of its normal power. This condition is improving, and we believe as much or more work can be accomplished this year with the receipts realized as was done last year.

Much credit is due the chairmen and committees in the larger towns above mentioned for the success of the sale this year. The harmonious organization in these towns was wonderful; add to this the interest of these workers in the health of their citizens and the determination to raise sufficient funds that the tuberculosis work may not suffer, and we begin to understand to some extent the success which attended their efforts, all the larger towns mentioned showing increased sales over 1919.

The colored seal sale chairmen working in 42 counties exceeded the amount raised last year by a few hundred dollars.

We had intimated that \$8,500 would be required to operate two traveling moving picture outfits this year, and prepared budgets for the chairmen on this basis. You will notice the net receipts were \$3,000 less. But again when we realize that the amount raised by the colored people of 42 counties, most of which was raised in the rural sections, exceeds by 6c the total seal sale in North Carolina for 1913, we feel like saying, "Well done, thou good and faithful servant."

The mail sale was not used as extensively this year as last. There was a total of 12,500 mail sale letters containing 100 seals and 1,200 letters containing 500 seals sent. It will be noticed that the cash returns received from this number was approximately 33%, calculated on the basis of \$1.00 per letter, which is the same in proportion as the cash return of last year.

Before taking up the analysis of receipts and expenditures for the fiscal year it would be well to consider the policies and plans of the National Association for the coming year.

At the conference of Tuberculosis Executives at Chicago, January 5-6-7, it was voted that the official date for the seal sale be from November 25th to December 25th. (Thanksgiving to Christmas.)

It was voted that the sale of Health Bonds be continued, but that they be smaller in size. The seal design is to include Santa Claus, the child and the double-barred cross.

It was decided that State Associations purchase supplies from the National Association on the same general plan as last year, providing for payment on July 1st, August 1st, and September 1st.

It was the sentiment of the Secretaries present that the percentage of the seal sale proceeds to be paid to the National Association shall remain at 5% of the gross receipts.

Dr. Hatfield stated that one Director of the National Association is to be named by each affiliated and represented association, and that the selection of this director be made at the annual meeting of such association.

In defining the meaning of "affiliated and represented associations" the National Association states that they must maintain the following qualifications:

- 1. They shall not be under the direction or control of any state or local governmental agency.
 - 2. Such association must have:
 - (a) A membership which has representation and participation in its affairs.
 - (b) A president and other officers, an executive committee, a salaried executive or similar officer, and a board of directors representative of the territory covered by the association.
 - (c) The membership must meet at least once a year; the board of directors or executive committee must meet at least four times a year.
 - (d) The association must operate under a constitution and bylaws, with an annual program and budget.
 - (e) The accounts must be audited by a certified public accountant or his equivalent at least once a year and a copy filed with the National Association.

- (f) An annual report of accomplishments, receipts and expenditures shall be prepared and made available to officers, members and the public and given all possible publicity.
- (g) All associations shall comply with and carry out the aims and objects of the National Association, submitting such reports as may be required by the Association, and must accept the responsibility of working out and sharing with the National Association means of financing their mutual activities.

It is further proposed that the Executive Committee of the National Association shall be the sole judge of the foregoing qualifications for affiliated and represented associations, and of their right to membership and representation on the Board of Directors of the National Association.

At present the affiliated and represented associations consist of the State Tuberculosis Associations and five local city associations. Thus it will be seen that the State Associations will have representation or the Board of Directors of the National Association to the extent of 53 members. These directors may not be elected for a period of more than two years and are not eligible unless they are directors of the State or local organization.

Your Executive Secretary recommends that the qualifications mentioned be submitted to the chairmen of our local organizations in order that they may organize associations to conform to these requirements if they so desire.

On December 28, 1920, the National Association advised your Executive Secretary that they had registered the double-barred cross as the trade-mark of the National Tuberculosis Association and that its use would not be permitted by "affiliated and representative associations," unless all matter bearing the trade-mark was first submitted to the National Association for approval. In this connection it will be remembered that the "North Carolina Anti-Tuberculosis Association," which is the parent of our present association, was organized in 1904 and has at all times used and endeavored to popularize the use of the double-barred cross; and that the National Association was not organized until the same year, and therefore has no priority of right in the use of the double-barred cross. Your Executive Secretary further submits that it is not feasible to submit material to the National Association before publication; that to do so will occasion delays in our work that will be exceedingly harmful; that it will defeat the purpose of having an emblem to distinguish tuberculosis work in that its use will be so restricted that it will appear on pamphlets and publications only at rare intervals. Your Executive Secretary believes that the use of the double-barred cross should be so restricted as to prevent its use by unauthorized persons or organizations, but believes that the state and local organizations should be given full authority for its use on all matters approved by said Association. This matter is under consideration by the National Association Directors at this time.

The Executive Office is confident that through the use of the double-barred cross and the publicity given the work of the North Carolina Tuberculosis Association during the past year that the Association has gained wonderfully in prestige and that its work is better known and approved in the State today than ever before. A great deal of credit for this is due the local associations that during the past year placed their work before the public by means of the press and publications. The favorable opinion created and the popularization of the cross will be much curtailed if the policy of the National Association in this respect is pursued. In this connection it is proper to say that the publicity given the tuberculosis work in general and the seal sale in particular by the newspapers of Winston-Salem is worthy of special mention, as is the work of Dr. R. L. Carlton, who made it possible.

By referring to the analysis of expenditures under schedule (a) it will be seen that the campaign expenses for the year totaled \$5,937.62, for which an appropriation of \$3,000.00 was made. Included in this amount, however, is \$1,319.60 paid the National Association for seal supplies. Formerly, these supplies were furnished free, the State Association, however, was required to pay 10.7% of the gross receipts to the National Association, which amount was reduced to 5% and the local associations required to pay for all supplies ordered. The State Association shows a saving of \$500.00 by this arrangement.

The cost of postage stamps was also a large item in these expenses, a total of \$900.00 being required. Of course a large proportion of this was used on the mail sale letters, it being required that we enclose a stamped, self-addressed envelope for return of remittance, with all seals sent out.

The subscription blanks as recommended for last year were secured at a cost of \$171.00, and were, we believe, productive of good results in increasing the sale of seals and bonds.

The salaries for the entire office force used during the three months of the campaign are included under this heading and aggregate a total of \$1,842.09 for the 8 employees used.

Under schedule (b) a part of the appropriation was used for the purchase of a dairy wagon. This appropriation is a balance carried over from 1919, as it was thought wise to let it continue until the dairy plant was completed. We are pleased to report that the dairy bottling plant is now modern in every respect and that the Sanatorium appreciates greatly the assistance given by the Association in this respect.

(c) You will notice a total of \$5,558.50 has been expended under the loan appropriation to build a workshop to be used for occupational therapy and a garage building. Without this loan it would not have been possible for the Sanatorium to have erected this building until the latter part of this year or possibly next year. We will then have had the use of the building two years earlier than would have been the case without this loan. The Sanatorium expects to repay this loan during the present year and cognizance is taken of this in figuring the assets of the Association for the year.

The building has made possible a wide range of vocational work that is important in keeping the ambulatory patients contented and has also enabled the patients to make salable articles and thus contribute toward expense of treatment. The shop is equipped by the Federal Board for Vocational Education with a great many modern appliances that enable the patients to manufacture articles that would otherwise be impossible for them to do. The shop is used by discharged soldiers and civilian patients alike.

- (d) The appropriation for a consultant clinic physician has been a distinct addition to our work this year. The work was begun on May 1, 1920, with Dr. J. L. Spruill as clinic physician, and is steadily growing in popularity. We have been forced to make engagements several months in advance in order to take care of the numerous requests for this service. At this time engagements have been made up until July. During the ten months the clinic has been in operation a total of 1,419 examinations for tuberculosis have been made. Addresses on the nature, care and prevention of tuberculosis have been made by Dr. Spruill at 43 places to a total audience of 8,446. This work has been instrumental in interesting towns and counties in the tuberculosis problem to the extent of securing a pavilion addition for the treatment of tuberculosis to a general hospital; for the ordering of an election to vote bonds for the purpose of erecting a county sanatorium; for interesting local units in providing public health nurses, and for interesting corporations in providing better care for employees.
- (e) A loan of \$200.00 was made under this appropriation to Miss Alice B. Casey to complete the course in public health nursing. Immediately upon completing this course Miss Casey accepted the position as County Public Health Nurse of Robeson County. Owing to the shortage of Red Cross funds in this county Miss Casey has since been transferred to Davidson County. This amount makes a total of \$300.00 loaned Miss Casey and is payable to the Association, without interest, during the two-year period following completion of the course. This account is carried in the assets under schedule (q).

- (f) No expenditures were made under the appropriation to pay for board and treatment for discharged soldiers, as the Government is now paying these bills promptly.
- (g) \$225.00 was used under the colored public health nursing appropriation to pay the salary of Blanche Hayes, a colored registered nurse attached to the Health Department of Edgecombe County, immediately under the direction and instruction of Miss Clara Ross, Public Health Nurse for Edgecombe County, for a period of three months. This enabled the Health Department to provide visiting nursing service for the colored patients during the influenza epidemic of last year. Financing this work was of a temporary nature and was done to demonstrate the usefulness of colored public health nursing and aid the county until funds could be secured to continue the work. Blanche Hayes is now on the staff of the Charlotte Health Department.
- (h) The appropriation for additional X-ray equipment has not been used. At the last annual meeting it was recommended that this appropriation be continued, as the Sanatorium would need some additional X-ray equipment as soon as the new infirmary and office building were completed. We had expected the building to be finished before the expiration of the fiscal year, but such was not the case, and we ask that this appropriation be continued for another year.
 - (i) Not used.
- (j) The appropriation for the moving picture car to be used among colored people was sufficient to purchase and equip the car and make the circuit of all counties participating in the sale of tuberculosis seals. This schedule was completed in December and upon examination of the truck used we found that it would not be possible to use the same truck without extensive overhauling. As it was not desired to interrupt this service, that was proving of such help in educating the colored people in regard to tuberculosis, it was decided, upon the sanction of the President, to purchase an entire new equipment and operate both cars during the coming year.

The new car is now in operation and repairs on the old car have been completed with the exception of repainting, which can be done in a few days. We have been unsuccessful in securing a properly qualified man to operate this car. We have not, however, pushed the matter, as it is estimated that it will require at least \$8,500.00 to keep both of the cars in operation for the entire year, and your Secretary concluded this was a larger amount than you would deem advisable to spend in this branch of the work during 1921. Since the car was put in operation on March 15, 1920, it has visited 50 counties, staying one week in each county, and has shown and explained health educational pictures to a total audience of 42,861. In addition to exhibiting the pictures, Dr. Ransom, the operator, has visited over 1,500 families

in their homes, teaching the principles of good health and aiding the members in many other ways.

- (k) The appropriation of \$2,000.00 for health work among the negroes was insufficient to carry out the program for the year and fulfill our contract for the year with other agencies cooperating. This appropriation was used to pay one month's salary for 41 colored supervising teachers. By cooperating with the State Agent of Rural Colored Schools we were enabled to secure approximately one-sixth of the working time of these supervisors. We have made use of this time by having the supervisors instruct the colored people of their county along general health lines with especial reference to tuberculosis. During the year these supervisors have reached 311,005 by word of mouth; distributed health educational literature to many thousands more; given illustrated lantern slide lectures to 15,000; raised \$5,253.13 in the seal sale and established the Modern Health Crusade in a number of colored schools in each county, enrolling a total of 16,500 crusaders since September, 1920. You will be interested to know that the deaths from tuberculosis among the negroes have declined 21.4% in the last two years, according to reports of deaths sent the Bureau of Tuberculosis. There are 1,791 deaths recorded in 1918 against 1,407 in 1920.
 - (1) Self-explanatory.
- (m) The major portion of the appropriation for moving picture films was not used, as plans for photographing the pictures desired have not been completed. We did, however, purchase three 1,000-feet films from the National Association and have made use of these films on the moving picture car and as a loan to any party that could secure an exhibition of the films in either theater or school. The films have been exhibited in the latter manner 14 times to an audience of 1,700.

It is hoped the Association will continue this appropriation to be used in the manner hereinafter explained.

(n) The Modern Health Crusade has been enthusiastically received this year. A total of 40,224 crusaders have been enrolled since September, 1920. It will be noticed that \$989.65 of this appropriation has been used. Of this amount \$465.64 has been recovered by the sale of supplies, and there is due the Association at this time \$259.45, which makes a cost of \$264.56 to the Association for conducting the Crusade. This difference in receipts and expenditures is accounted for by the Association furnishing supplies to the colored schools at one-half cost. This was necessary, as it was found that the colored schools could not raise the funds to pay the entire cost of crusade supplies without financial assistance. There are also a large number of sample copies of supplies sent out without charge. An item for mailing supplies to the amount of \$40.00 is also included in expenditures.

We are hoping to simplify the Crusade somewhat this year in order to overcome the objection of some school authorities and thus obtain more universal adoption. The Crusade is filling an important place in teaching health rules to the school children by performance, and we strongly recommend its continuance.

- (o) Self-explanatory.
- (p) The miscellaneous expenditures under this schedule are all self-explanatory. We have endeavored to keep the miscellaneous expenditures within the appropriation allowed, but find the amount was inadequate, as we were forced to pay bills from this account not especially appropriated for.
- (q) From this schedule it will be seen that the possible assets for this coming year total the net amount of \$22,384.79, of which amount \$14,380.27 is on deposit at the Merchants and Farmers Bank at Aberdeen, N. C., as shown by certificate from bank attached hereto. It will be noted that the certificate from the bank shows a balance of \$14,452.02. The difference is accounted for in the financial statement in outstanding checks.

A total of \$8,745.50 is due the Association by the Sanatorium account of loans to cover bills for board and treatment of discharged tuberculous soldiers and for the erection of the building for occupational therapy. It is expected that this amount will be paid during the year.

We are attaching hereto a budget carrying recommendation for expenditures somewhat in excess of the total of our net assets, and ask that this budget be adopted and the Executive Committee authorized to carry out the recommendation in so far as is possible with the funds available.

BUDGET OF NORTH CAROLINA TUBERCULOSIS ASSOCIATION

For the fiscal year ending February 28, 1922

Publicity Director	\$ 1,800.00
Publication of Bulletin	3,000.00
Campaign expenses (seal sale)	5,000.00
Clinic Physician, salary \$3,500, expenses \$1,500	5,000.00
Clinic Physician, for examination of school children	5,000.00
Scholarship public health nurse	500.00
Additional X-ray equipment	650.00
Negro moving picture service	5,000.00
Negro health work	3,000.00
Expense executive committee meeting	500.00
Movie films	1,000.00
Research work at Sanatorium	2,000.00
Modern Health Crusade	1,000.00
Miscellaneous expense	3,000.00

Total\$ 36,450.00

The National Association advise that they will not send any regular press material to the local papers this year, and recommend that each state employ a Director of Publicity. We heartily concur in this recommendation and call attention to the fact that the Publicity Director would be used not only to secure publicity for the seal sale, but would be expected to issue a monthly or bi-monthly bulletin of an educational character. The Publicity Director would also be expected to assist in the preparation of special bulletins and be available for consultation service to local associations. It is recommended that the tuberculosis diagnostic clinic be continued and that in addition the Executive Committee be empowered to employ an additional clinic physician for the examination of school children during the school term and to be used at local clinics when the school term is over.

It is desired to prepare a moving picture film of local interest in which we can bring before the people of North Carolina health educational matter in an interesting manner. We have received bids for preparing a film along the lines desired at a cost of 45c per foot. The expense of the photographer to be in addition.

For some time we have felt the need that more research work looking to the care and prevention of tuberculosis should be done. We realize that the Sanatorium presents an unequaled opportunity for making studies that should not be neglected. There is much research work in tuberculosis that can be done in no other place, and we are anxious that the North Carolina Tuberculosis Association shall be among the first of the associations to adopt a progressive policy along this line.

That there is a need for such work is plainly evident when we make a survey of the tuberculosis situation in North Carolina. The population of the State, based on the 1920 census, is given at 2,556,486. Based on the most reliable estimates and from information on file there are known to be 25,000 of this number who are ill with tuberculosis and in need of treatment. This does not take into consideration the large number of inactive, cured, and cases not sufficiently advanced to be generally diagnosed. From statistics received to date 2,763 deaths were recorded. This number, we are glad to say, is a considerable reduction over previous years, the highest recorded number of deaths having occurred in 1913, at which time 4,800 were reported as due to tuberculosis. It will be remembered, also, that this reduction was made during the time an increase in population of 350,000 was made. If we can make these large gains in the fight against tuberculosis almost exclusively by educational methods, how much more we can hope to accomplish when the veil that shrouds the method to be used in the cure and prevention of tuberculosis is fully

removed. Our part is to do what we can to bring the light of knowledge on some of these dark points, and to this end we respectfully recommend the appropriation of \$2,000.00 for this purpose.

The other appropriations recommended are for continuing work already under way of which the Directors are familiar.

Your Executive Secretary believes the membership of the Board of Directors should be increased in order that fuller representation may be secured. The Directorate at this time is represented by the following cities: Charlotte, Hendersonville, Wilmington, Candor, Durham, Asheville, Winston-Salem, Greenville, Oxford, Arden, and Gastonia. There should be a Director elected from Greensboro, one from Goldsboro, and one additional from Winston-Salem and such other towns as deemed advisable. It is further recommended that the local associations pay expenses of their Director to the State Association.

All of which is respectfully submitted.

L. B. McBrayer, Executive Secretary.

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REPORT OF AUDIT

RALEIGH, N. C., March 31st, 1921.

North Carolina Tuberculosis Association, Sanatorium, N. C.

GENTLEMEN:

In accordance with your instruction I have audited the books and accounts of Dr. L. B. McBrayer, Secretary, and respectfully submit the following report as a result of said audit.

I find the books accurately and systematically kept and I had no difficulty in securing the information desired.

I desire to extend congratulations on the great showing that you have made.

Respectfully submitted,

J. J. Bernard, Certified Public Accountant.

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Bearing, N. C. March Mar, 1981

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NORTH CAROLINA TUBERCULOSIS ASSOCIATION

REPORT 1920 SEAL SALE

Total value seals sold	District Control
Total value all paper sold. Sold by local chairmen. \$27,337.97 Sold by colored chairmen. 5,253.13 Sold by mail sale. 4,137.28	\$ 36,728.38
Value seals sold	36,728.38 18,665.57
	\$ 18,062.81
Receipts local chairmen	
Receipts mail sale	18,062.81
Receipts Executive office. Expenses: Seal supplies, stationery, literature. \$ 3,046.17 Salaries, wages 1,916.09 Postage and express 900.00 All other expense. 75.36	18,062.81
\$ 5,937.62	
5% due National Association	Exp. 7,774.04
Net receipts Executive office	\$ 10,288.77
Receipts 1913 \$ 5,253.07 Receipts Ex. Office \$1,613.22	Ex. \$ 696.84
" 1914 6,745.22 $"$ $"$ $"$ 2,160.05	" 1,235.72
" 1915 8,033.86 $"$ $"$ $"$ 2,636.01	" 1,590.43
" 1916 12,078.74 " " 4,786.33	" 2,750.56
" 1917 17,541.02 " " " 8,036.43	" 3,311.87
" 1919 42,407.18 " " " 23,408.53	" 8,528.18
" 1920 36,728.38 " " 18,062.81	" 7,774.04

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDING FEBRUARY 28, 1921

RECEIPTS

Balance on hand from 1920 as per report submitted at Annual	
Meeting of State Red Cross Seal Commission Feb. 28, 1920\$	6,949.60
From sale of Crusade supplies	465.64
Receipts colored chairmen	5,253.13
Receipts white chairmen	8,672.40
Receipts mail sale	4,137.28
Donations	176.00
Transferred from savings to checking account	18,607.95
Interest on above	837.32
Total receipts\$	45,099.32

Total receipts		.\$ 45,099.32
DISBURSEMENTS		
Campaign expenses		TRAIN .
Dairy equipmentLoan, Bldg. Occupational Therapy	273.35 $5,558.50$	
Clinic Physician	2,964.18	
Scholarship Public Health Nurse	200.00	
Negro Public Health Nursing	225.00	Carrie Lauren
Negro moving picture car	8,070.98	
Expense directors' meeting	3,104.92 69.99	
Movie films	282.37	
Savings account	10,000.00	
Modern health crusade	989.65	40 510 05
Miscellaneous	3,042.49	40,719.05
Balance March 1. 1921		4,380.27
Checks outstanding No. 631	13.00	1,000.21
Checks outstanding No. 633	58.75	71.75
Balance at the Merchants and Farmers Bank, Mar.	1, 1921	\$ 4,452.02
ANALYSIS OF EXPENDITURES AND R	ECEIPTS	
(a)	ECEII IB	
Appropriation account of campaign expenses		\$ 3,000.00
1920		7 3,000.00
Feb. 9 National Asso., ¼ cost seals and supplies	\$ 328.27	
Aug. 28 Commercial Printing Co., index cards	107.81	
National Asso., ½ cost seals and supplies	661.75	
Sept. 1 Stamps	25.00	
National Asso., ¼ cost seals and supplies National Association cuts	$\frac{329.58}{3.67}$	
Sept. 3 Commercial Ptg. Co., subscription blanks	171.00	
Sept. 15 L. Lindley, September salary	28.00	
Sept. 16 Stamps	50.00	
Sept. 17 L. Thorpe, September salary Pilgrim Spec. Company, bangles	$100.00 \\ 187.75$	
Sept. 28 St mms	200.00	
Oct. 1 A. W. Snow, September salary	125.00	
Grady Ingle, September salary	70.00	
L. Bouldin, September salary L. Mayhew, September salary	$50.00 \\ 45.00$	
L. Redd, September salary	56.40	
O. B. Revell, September salary	25.00	
Oct. 4 Storr, Heath & Moore, stationery and env.	483.14	
Hackney, Moale & Co., stuffers	$148.90 \\ 5.32$	
Oct. 7 Stamps	225.00	
Oct. 8 I. A. Taylor, wrapping paper	26.70	
N. Williams, school teacher's list	1.50	
Oct. 11 Atlas Educational Film Co., trailers Oct. 22 Stamps	12.00	
Nov. 1 A. W. Snow, October salary	$50.00 \\ 125.00$	
Grady Ingle, October salary	70.00	
L. Bouldin, October salary	50.00	
L. Mayhew, October salary	50.00	
S. Brabble, October salaryL. Redd, October salary	$\begin{array}{c} 40.00 \\ 32.62 \end{array}$	
Mrs. J. L. Spruill, October salary	35.85	
Stamps	50.00	

Nov. 3	Hackney, Moale & Co., post cards \$	282.50		
Nov. 4	W. U. T. Co., October account	35.16		
Nov. 8	O. B. Revell, October salary	70.00		
	Victor Animatograph Co., slides	112.10		
Nov. 15	Stamps	50.00		
Nov. 22	Stamps	100.00		
	National Association, electros	1.00		
Nov. 30	Mrs. J. L. Spruill, November salary	54.60		
Dec. 7	National Association, bangles	58.81		
70 40	Stamps	50.00 15.29		
Dec. 13	Victor Animatograph Co., slides	75.00		
Dec. 28	Stamps	19.00		
1921				
Jan. 1	A. W. Snow, December salary	125.00		
	O. B. Revell, December salary	70.00		
	M. L. Duncan, December salary	107.60		
	L. Bouldin, December salary	50.00		
	L. Mayhew, December salary	50.00		
	S. Brabble, December salary	40.00		
Jan. 1	National Asso., mats, plates and bangles	146.33		
Jan. 13	National Asso., mats and plates	8.27		
	Mrs. J. L. Spruill, December salary	49.80		
Jan. 21	Stamps	25.00		
Feb. 1	Mrs. J. L. Spruill, January salary	45.90		
	A. W. Snow, January salary	125.00 70.00		
	O. B. Revell, January salary	60.00		
	L. Bouldin, January salary	50.00		
	L. Mayhew, January salary Sybil Brabble, January salary	40.00		
	Syphi Brabble, January Sarary	10.00	\$	5,937.62
Evanga	appropriation used		\$	2,937.62
Excess	appropriation used		Ψ	2,001.02
(b)				
	on Account Dairy Equipment		\$	647.50
1920	on Hoodan Bany 24 Property			
Mar. 18	Hackney Bros., wagon\$	273.35		
Mai. 10	Balance appropriation	374.15		
	\$	647.50	\$	647.50
	The state of the s	011.00	Ψ	
Unused	balance\$	374.15		
	barance			
(c)				
Appropriati	on account loan to N. C. Sanatorium for Occu	ıpa-	\$	7,000.00
	Therapy building		Ψ	1,000.00
1920	Hanny E Hann & Company	1,530.00		
Mar. 18 April 10	Harry F. Hann & Company\$ Harry F. Hann & Company	1,530.00		
May 5	Harry F. Hann & Company	1,402.50		
June 5	Harry F. Hann & Company	545.00		
June 17	Harry F. Hann & Company	551.00		
	Balance appropriation	1,441.50	-	
	The second secon			
	\$	7,000.00		7,000.00
1		1 441 50		
Unused	balance\$	1,441.50		

(d)				
Appropriati	on Account Clinic Physician:			
Salary,	\$3,500; traveling expenses, \$1,500; total		\$	5,000.00
1920				
May 1	J. L. Spruill, salary April\$	112.50		
May 18 May 20	J. E. Crayton, Physician's bag J. L. Spruill, expense April	$17.50 \\ 43.80$		
May 20	J. L. Spruill, expense May	50.00		
	J. L. Spruill, part salary May	80.00		
June 1 July 1	J. L. Spruill, part salary and exp. May	80.97		
July 1	Board for family	80.00 150.00		
July 5	J. L. Spruill, expense June	96.35		
Aug. 2	J. L. Spruill, salary July	110.00		
	Commercial Printing Co., posters Board family July	5.10 100.00		
Aug. 6	J. L. Spruill, expense July	80.17		
Sept. 1	J. L. Spruill, salary and exp. August	230.38		
	Board family August and September	226.66		
Oct. 1	J. L. Spruill, salary September J. L. Spruill, expense September	83.34 70.20		
	J. L. Spruill, expense Jacksonville meet.	69.25		
Nov. 1	J. L. Spruill, salary October	150.00		
37 00	Board family October	80.00		
Nov. 30	J. L. Spruill, expense December Board family November	64.24 80.00		
Dec. 2	J. L. Spruill, expense November	130.07		
Dec. 20	J. L. Spruill, salary and part exp. Nov	158.01		
1921	J. L. Spruill, expense December	25.00		
Jan. 1	J. L. Spruill, salary December	150.00		
Jan. 1	Board family December	80.00		
Feb. 1	J. L. Spruill, salary January	150.00		
Feb. 7	Board family January	80.00		
Feb. 7 Feb. 22	J. L. Spruill, expenses January J. L. Spruill, expenses February	71.89 58.75		
2 00. 22		2,035.82		
	Theorem and Allies and			
	March 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,000.00		5,000.00
Unused	balance\$ 2	2,035.82		
(e)				
Appropriati	on Account scholarship for public health nurs	sing	\$	1,000.00
1920				
Mar. 27	Miss Alice B. Casey\$	100.00		
May 20	Miss Alice B. Casey	100.00		
	Balance appropriation	800.00		
	\$ 1	1,000.00		1,000.00
Unused	balance\$	800.00		
(f)	A SOUTH TO THE REAL PROPERTY OF THE PARTY OF			
	on to be used as revolving fund in payment of	board		
	atment for discharged tuberculous soldiers		\$	2,500.00
	Balance appropriation\$ 2			
	\$ 2	2,500.00	\$	2,500.00
Unused	appropriation\$ 2	2,500.00	i in	g note
J = 4 4 5 4		,		

(~)			
(g) Appropriation	on account, public health nursing, colored	\$	1,000.00
1920			
Mar. 27	Miss Blanche Hayes, Tarboro\$	$75.00 \\ 75.00$	
April 12 May 1	Miss Blanche Hayes, Tarboro Miss Blanche Hayes, Tarboro	75.00	
May	Balance appropriation	775.00	
	3 Table 1	1,000.00	1,000.00
	Chapter to the same of the sam		46. 41.42
Unused	balance\$	775.00	
(h)	and definition of the state of		650.00
Appropriati	on for additional X-Ray equipment at Sanator Balance appropriation\$	rium \$ 650.00	00.00
Not used.			250.00
	\$	650.00	650.00
Unused	appropriation\$	650.00	,
(i)	DEAT THE PARTY OF		
Appropriati	on to assist towns in establishing Public Hea	lth	
Nursing	g Balan c e appropriation\$	1 000 00	1,000.00
Not usea.			
	\$	1,000.00	1,000.00
Unused	appropriation\$	1,000.00	
(j)	warpi opinion	The state of the s	
	ion account moving picture car for negroes	\$	5,000.00
1920			
Mar. 20	C. W. Hyde, work on car\$	8.45	
April 2 April 10	Commercial Printing Co., posters E. T. Ranson, salary and exp. March	$33.50 \\ 145.25$	
May 17	E. T. Ranson, salary and exp. April	202.03	
June 19	E. T. Ranson, salary and exp. May	222.21	
June 23	Atlas Educational Film Co., trailers	$23.53 \\ 12.50$	
June 25	J. Bryan Grimes, license E'. T. Ranson, salary and exp. June	319.16	
July 9 July 12	State Board of Education, equipment	2,301.15	
Aug. 28	E. T. Ranson, salary and exp. July	346.67	
Sept. 16	E. T. Ranson, salary and exp. August	220.77	
Sept. 17	W. P. Crosby, lamp	13.00	
Sept. 22	O. B. Revell, exp. Edgecombe County	$52.80 \\ 223.76$	
Nov. 3	E. T. Ranson, salary and exp. September. E. T. Ranson, salary and exp. October	387.77	
Nov. 20 Nov. 30	E. T. Ranson, salary and exp. November.	217.08	
1921	E. 1. Italison, switch and exp. 100 tellson.	220	
Jan. 7	E. T. Ranson, salary and exp. December.	325.66	
Jan. 13	A. W. Snow, exp. to Raleigh	13.16	
- 1	Soper & Kaylor, repair Dodge	81.90	
A FLAN LINE	Soper & Kaylor, Dodge frame	100.00	
Jan. 15	Bureau Community Service, equipment	2,284.00	
Jan. 29	State Board of Education, tires State Bd. Education, rep. movie machine.	$97.02 \\ 7.75$	
Feb. 9 Feb. 17	E. T. Ranson, salary and exp. January	188.30	
Feb. 21	Soper & Kaylor, repair Dodge	230.56	
	State Board of Education, lamp	13.00	8,070.98
	Excess appropriation used	\$_	3,070.98

(k) Appropriati	on for negro health work	\$	-2,000.00
1920			
Mar. 5	Maggie Hester, salary\$	18.00	
mai. o	Carrie Battle, salary	10.00	
		10.00	
	S. J. Martin, salary		
	Laura J. A. King, salary	10.00	
April 14	M. C. Faulkner, salary	10.00	
May 20	B. M. Vincent, salary	60.00	
	S. J. Wilson, salary	60.00	
	E. J. Jones, salary	60.00	
	Rachel Luten, salary	60.00	
	Pearl Alston, salary	80.00	
	L. B. Felton, salary	75.00	
	E. N. Johnson, salary	70.00	
	Annie E. Chesnutt, salary	65.00	
	Mary Sutton, salary	70.00	
	J. P. Murfree, salary	60.00	
	Mattie N. Daye, salary	70.00	
	C. W. McNeill, salary	75.00	
	M. C. Faulkner, salary	90.00	
	Maude M. Mitchell, salary	60.00	
	Carrie Battle, salary	70.00	
	Dollye B. Patterson, salary	70.00	
	S. J. Martin, salary	70.00	
	E. E. Haywood, salary	60.00	
	Maggie Hester, salary	60.00	
	M. A. C. Halliday, salary	60.00	
	Laura J. A. King, salary	85.00	
	M. J. Satterwhite, salary	70.00	14-01-
	F. O. Butler, salary	80.00	
	S. W. Randolph, salary	65.00	
	Sarah J. McRae, salary	60.00	
	Pearl E. Hoover, salary	70.00	
	S. L. Smith, salary	70.00	
	S. P. Wimberley, salary	70.00	
	S. A. Wilson, salary	60.00	
	Sadie P. Harris, salary	60.00	
	E. M. Thompson, salary	70.00	
	Jennie L. Hill, salary	70.00	
	R. J. Hargrave, salary	80.00	
	J. I. Kornegay, salary	75.00	
	Willa H. Berry, salary	80.00	
	L. B. Yancey, salary	100.00	
	Mary Garner, salary	90.00	
June 1	Laura J. A. King, salary	5.00	
	Sadie P. Harris, salary	10.00	code
	M. M. Mitchell, salary	85.00	
	S. L. Smith, salary	5.00	
	S. W. Randolph, salary	15.00	
Tuno of	G. R. Whitfield, salary	90.00	1
June 25	Sarah McRae, salary	10.00	
June 28 July 9	M. O. Taylor, salary	$\begin{array}{c} 75.00 \\ 60.00 \end{array}$	
	Marie McIver, salary	19.92	
July 17 July 28	M. O. Taylor, salary	19.92 10.00	
Nov. 8	Maggie Hester, salary H'ampton Normal Inst. Reprint	62.00 \$	3,104.92
NOV. O	Trampton Normal Thst. Reprint	02.00 p	5,104.32
,	Excess appropriation used	\$	1,104.92

(1)			O.	1,000.00
Appropriation	on Account Expense Directors' meeting		\$	1,000.00
1920				
Mar. 18	Mrs. Charles R. Whitaker\$ Balance appropriation	69.99 930.01		
	\$	1,000.00		1,000.00
Hanned	balance\$	930.01		
	barance			
(m)	on for purchase of moving picture films		\$	1,250.00
Appropriati	on for purchase of moving picture mins		Ψ	1,200.00
1920	A STATE OF THE STA	400.00		
April 8	National Tuberculosis Asso. Jinks\$	$100.00 \\ 103.64$		
July 1 Dec. 7	National Tuberculosis Asso. Jinks National Tuberculosis Asso. Crusade	78.73		
Dec. 7	Balance appropriation	967.63		
	Parallel Section of the Control of the Control			4.070.00
	\$	1,250.00		1,250.00
Hangad	balance\$	967.63		
	barance			
(n)	ULA CONTRACTOR DE LA CO		ው	1,000.00
Appropriati	on Account Modern Health Crusade		\$	1,000.00
1920	W. S. Control of the			
April 8	National Association supplies\$	95.11		
May 1	National Association supplies	$\frac{20.00}{68.35}$		
Aug. 2	National Association supplies	236.79		
Oct. 25 Nov. 4	N. C. Sanatorium, stamps	40.00		
Nov. 4 Dec. 7	National Association supplies	366.02		
1921				
Feb. 9	National Association supplies	163.38		
reb. 3	Balance appropriation	10.35		
		1 000 00		4 000 00
	\$	1,000.00		1,000.00
Unused	balance\$	10.35		
(o)				
Appropriat	ion Account Salary Executive Secretary		\$	1,200.00
1920	A State of the sta			
April 17	L. B. McBrayer, salary\$	600.00		
_	II. D. Hobrayer, garary			
1921	L. B. McBrayer, salary	600.00		
Feb. 16	——————————————————————————————————————			217
	\$	1,200.00		1,200.00
(p)				
	\$	700.00		
1920	ion Account Miscellaneous Expense			
	W. U. T. Company, March account	4.37		
April 8 Mar. 11	Roger Fibre Company, lantern cases	96.00		
April 2	American Ry. Exp. Co., March account	3.62		
April 8	W. U. T. Company, March account	4.37		
April 18	National Association Publicity Service	67.80		
May 1	American Ry. Exp. Co., April account	2.36		

192	0				
May		National Association	\$ 7.00		
May		R. B. Wilson, exp. St. Louis			
May			192.76		
may	10	Union Carbide Co., carbide	4.55		
τ	4.4	Roger Fibre Co., lantern cases	96.00		
June		Victor Animatograph Co., slides	18.39		
June		National Association, cuts	7.27		
June		Victor Animatograph Co., lanterns	349.75		
June		C. W. Hyde, repair to lantern	3.75		
July		Commercial Frinting Co., bulletins	245.00		
July		A. C. Bulla, photo	3.00		
July		Stamps	20.00		
July		Stearns Engraving Co., eng. cut	11.00		
July		R. E. Luben, express slides	1.52		
Aug.		W. U. T. Co., July account	9.19		
Aug.		Victor Animatograph Co., slides	53.59		
Sept.		J. Bryan Grimes, incorporation papers	4.80		
Sept		W. L. Poole, recording incorp. papers	3.00		
Sept		Greensboro Daily News, ad	6.84		
юсрс		Wilmington Star, ad	1.32		
		Asheville Citizen, ad	3.00		
Sept	. 11	The Observer Company, ad	3.40		
		The State Company, ad	3.90		
		News and Observer, ad	4.68		
Sept.	. 14	Pound & Moore, office supplies	5.10		
~	0.0	W. U. T. Co., August account	2.17		
Sept.		F. C. Edwards, consult. re. pub. director	25.00		
Sept.		F. M. Caldwell, bond	5.00		
Sept.		Ruth Alexander, telephone call National Association, membership	.90 5.00		
Sept.		American Ry. Exp., August account	9.94		
Sept.		Ellington Studio, photographs	25.00		
Sept.		Mrs. M. M. Finger, ex. Jacksonville meet.	67.00		
Sept.		W. U. T. Co., September account	12.48		
Oct.	27	R. B. Wilson, membership National Asso.	5.00		
Nov.	9	American Ry. Exp. Co., October account	11.61		
Nov.	30	W. U. T. Co., October account	.90		
Dec.	7	W. U. T. Co., November account	25.55		
1921					
Dec.	9	Victor Animatograph Co., slides	2.88		
Jan. Jan.	3 5	American Ry. Exp. Co., December account	5.16		
Jan.	9	Hackney & Moale Co., printing	19.30		
Jan.	13	W. U. T. Co., December account	6.44 58.50		
Jan.	19	Vivian Jackson, Conference	10.75		
Feb.	1	R. B. Wilson, Chicago meeting	221.65		
Feb.	4	Stamps	20.00		
Feb.	7	W. U. T. Co., January account	2.28		
Nov.	30	Mrs. C. R. Whitaker, Jacksonville meeting	61.25		
		_			
				\$	1,842.49
		Excess appropriation used	_	· ·	1,142,49
		Dacess appropriation used		• Ф	1,144,49

ASSETS AND LIABILITIES

Checking Account on deposit, M. & F. Bank\$	4,380.27
Daving Hoodand, Mordinated and I are the	10,000.00
Due from North Carolina Sanatorium, loan made for Occupa-	5.558.50
tional Therapy Building	0,000.00
and Treatment of Discharged Soldiers	3,187.00
Due from loans made P. H. Nurse	300.00
Due for Crusade Supplies	259.48
Due from Local Chairmen	535.96
Total assets\$	
5% due National Association on 1920 Seal Sale	1,836.42
Net assets\$	22,384.79

STATE LIBRARY OF NORTH CAROLINA

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